Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number Not yet assigned

Filing Date Not yet assigned

First Named Inventor Alexander V. Loboda

Group Art Unit Not yet assigned

Examiner Name Not yet assigned

Attorney Docket Number 571-761 HSF

(use as many sheets as necessary)

Sheet 1 of 1

			U.S. PATENT	OCUMENTS		
Examiner Initials *	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Doddinerit		
		US-			3/IDS	
		US-			e. Dill	
) 				· -	1-25-01	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,		
		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)			Where Relevant Passages or Relevant Figures Appear	T⁵	
_							

Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
QV.	1/	High Sensitivity Collisionally-activated Decomposition Tandem Mass Spectrometry on a Novel Quadrupole/orthogonal-acceleration Time-of-Flight Mass Spectrometer, Howard R. Morris, Thanai Paxton, Anne Dell, Jean Langhorne, Matthias Berg, Robert S. Bordoli, John Hoyes and Robert H. Bateman, Rapid Communications in Mass Spectrometry, Vol. 10, pp. 889-896 (1996).	
991	2 /	Rapid 'De Novo' Peptide Sequencing by a Combination of nanoelectrospray, Isotopic Labeling and a Quadrupole/Time-of-flight Mass Spectrometer, Andrej Shevchenki, Igor Chernushevich, Werner Ens, Kenneth G. Standing, Bruce Thomson, Matthias Wilm and Matthias Mann, Rapid Communications in Mass Spectrometry, Vol. 11, pp. 1015-1025 (1997).	
11/2	3/	Electrospray Ionization High-Field Asymmetric Waveform Ion Mobility Spectrometry – Mass spectrometry, Analytical Chemisty, 1999, 71, 2346-2357.	
PCH	1/4	Tandem Maldi-TOF-o-TOF MS with Collisional Damping, Anatoli Verntchikov, Kevin Hayden and Marvin Vestal, Extended abstracts of ASMS-2000.	

Examiner Signature	Ocean	(Le	Date Considered	2/1	103	
	Larres	/ · · · · · · · · · · · · · · · · · · ·				

EXAMINER: Initial/if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 2023



¹ Applicant's unique citation designation number (optional) . ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
³ Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.